



06-30-05

Docket No. 212/862US

fw

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of:

Haibin Huang, et al.

Serial No.: 10/573,954

Filed: March 28, 2006

For: Method for Transforming
a Digital Signal From the
Time Domain Into the
Frequency Domain and Vice
Versa

Art Unit: unassigned

Examiner: unassigned

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

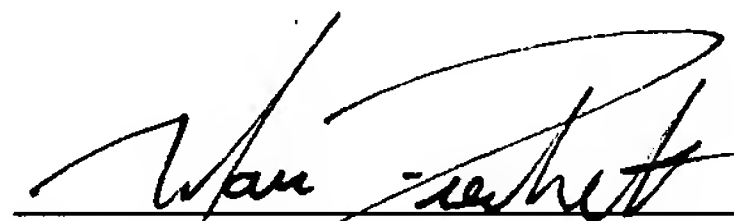
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Enclosed please find Applicants' Information Disclosure
Statement.

Date: June 28, 2006

By:


Marc J. Frechette, Esq.
Reg. No. 49060

Certificate of Mailing (37 CFR 1.10)

I hereby certify that this response (along with any paper referred to as being attached or enclosed) is being deposited in Express Mail using Express Mail Post Office to Addressee with the United States Postal Service on the date shown below in an envelop addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Express Mail No. EV493070753US
Date: June 28, 2006


Michelle Campero

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

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LIST OF PRIOR ART CITED BY APPLICANT

(use several sheets if necessary)

APPLICANT

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0012470	01/02	Luna	382	233	
	AB	2003/0014136	01/03	Wang	700	94	
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	AL	WO 00/55757	09/00	PCT			
	AM	EP 1406179A1	04/04	Europe			

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

		Yonghong ZENG, et al., "Integer DCTs and Fast Algorithms", <i>IEEE Transactions on Signal Processing</i> , vol. 49, no. 11, Nov. 2001, pages 2774-2782
		David DARLINGTON, et al. "Digital Audio Effects in the Wavelet Domain", <i>Proc. Of the 5th Int. Conference on Digital Audio Effects</i> , Hamburg Germany, Sept. 26-28, 2002
		Ingrid DAUBECHIES and Wim SWELDENS, "Factoring Wavelet Transforms Into Lifting Steps", <i>Tech. Report</i> , Bell Laboratories, Lucent Technologies, 1996

EXAMINER

DATE CONSIDERED

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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		Pengwei HAO and Qingyun SHI, "Matrix Factorizations for Reversible Integer Mapping", <i>IEEE Trans, Signal Processing</i> , vol. 49, no. 10, Oct. 2001, pages 2314-2324
		Soontorn ORAINTARA, et al., "Integer Fast Fourier Transform", <i>IEEE Trans, Signal Processing</i> , vol. 50, no. 3, Mar. 2002, pages 607-618
		Jia WANG, et al., "1-D and 2-D Transforms from Integers to Integers," <i>Proc. Int. Conf. Acoustics, Speech and Signal Processing</i> , Hong Kong, 2003, vol. II pages 549-552

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		Gerlind PLONKA and Manfred TASCHE "Invertible Integer DCT Algorithms", <i>Appl. Comput. Harmon. Anal.</i> 15:70-88, 2003
		Henrique S. MALVAR, "Signal Processing with Lapped Transforms", <i>Artech House</i> , 1992
		Ralf GEIGER, et al., "Audio Coding Based on Integer Transforms", <i>AES 111th Convention</i> , New York, USA, Sept. 2001, Convention Paper 5471

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		Wang ZHONGDE, "On Computing the Discrete Fourier and Cosine Transforms", <i>IEEE Trans. On Acoustics, Speech and Signal Processing</i> , vol. ASSP-33, no. 4, Oct. 1985
		International Organization for Standardization; Coding of Moving Pictures and Audio, "Workplan for Evaluation of Integer MDCT for FGS to Lossless Experimentation Framework", ISO/IEC JTC 1/SC 29/WG 11 N5578, Pattaya, Thailand, Mar. 2003

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